

101-30-93

5-11-76

R.Larson

900' above ITZ

25% ASA

Coarse
gravel

Old
slide

POOL
---50'

5' vertical undercut falls,
probable barrier to pinks,
very difficult for others.

40% ASA

Steep, high
bank.

Easy walking

Small log jam

-30'

Occasional snow patches.

450' above
ITZ.

Rock ledge

Cascades over bedrock.

40% ASA

Water dark, much moss on larger
boulders and along edges, some
algae.

CDAR

HEMLOCK

Rapids
Bedrock

Coarse gravel 2"-1",
generally flattened.

35% ASA

4' deep
pool.

100 yds. ITZ. 2/3 egg

- 427 -

BOCA DE QUADRA

Gannet Pt.

N

S

E

W

U

Loc. Opium Creek
 Latitude ~~55° 01' 06"~~ $55^{\circ} 5' 1''$
 Longitude $130^{\circ} 41' 11''$ $130^{\circ} 43' 44''$
 Scale Map 1:250,000 Ketchikan - A-3
 Location Boca de Quadra
 Area of Creek off Waterfall $\frac{3}{4}$ mile²
 Water Supply ISP Precipitation - runoff and springs

Field & Survey Plan All intertidal easy foot survey on either side of the creek during low tide.
 Survey Notes All of the area is possible to survey from the air.
 Area Surveyed South side of Cygnet Island.

Tide Stage When Surveyed low tide, flooding.

Primary Resource Commercial fisheries Pink, chum - coho
 Supplement no record.
 Spawning area = 268 m². (600'L x 12'W x 40% ASA)
 Species Composition Pinks - 95%.

Spawning Middle
 Schooling areas No record - possibly off north side of bay.
 Crayfish Potential Very limited - but crab may be found between Cygnet Island and creek mouth in small numbers.
 Sport Fisheries Unknown - possibly a limited coho run.

Land Use at Present None
 History of Land Use This is the site of the first Buschman cannery in Southeast Alaska. A concrete dam present from cannery.
 Rehabilitation Potential Removal of dam.

Vegetation Stable.

ANALYSIS

Deer -	High densities of bones (old or fresh) on banks, estimate number of droplings
Elk -	Number seen on tide flats
Black Bear -	Number seen up creek
Red Fox -	Number of broods seen
Pileated Woodpecker -	Number seen on tide flats
Red-tail Hawk -	Number seen up creek
Red Fox -	Number of broods seen
Common Murre -	Number of broods seen
Red-tail Hawk -	Number seen above credit
Red Fox -	Number of nests seen and location
Red Fox -	Number seen at mouth of stream
Tide Flats -	Length along beach
Tide Flats -	Distance offshore from beach
Tide Flats -	Percentage of tidal flats covered by ice
	100 yards
	12 feet
	1%